

ABSTRACT OF THE DISCLOSURE

A steering system includes a hydraulic power cylinder 5 that assists a steering force of a rack-and-pinion mechanism 4, and a first hydraulic pressure supply mechanism 8 having a first trochoid pump 23 selectively supplying hydraulic pressure to two hydraulic pressure chambers 15a and 15b of the hydraulic power cylinder via first and second fluid passages 6 and 7, and a first electric motor 24 for the first trochoid pump. When the first hydraulic pressure supply mechanism becomes failed, a second hydraulic pressure supply mechanism 11 is operated responsively to a command signal from a control unit 14 to selectively supply hydraulic pressure via third and fourth fluid passages to either one of the hydraulic pressure chambers.

Thus, it is possible to positively apply a steering assist force by means of the second hydraulic pressure supply mechanism 11, thereby reducing a driver's operating force applied to a steering wheel.